

What is claimed is:

1. Body for a motor vehicle, particularly a passenger car of the sports car type, having a windshield frame, a rollover bar system and a dimensionally stable removable roof which covers an area between the windshield frame and the rollover bar system, wherein the roof, on the one side, follows a convex shaping course of the windshield frame and, on the other side, follows a shaping course of the rollover bar system, which shaping course includes convexly shaped sections and a concavely shaped section and defines a shaped structure such that, viewed in the longitudinal direction of the passenger car, the roof, at least in areas, has two lateral roof sections and a center roof section which extends between the lateral roof sections in the manner of a crease-type indentation shaped in the direction of the vehicle occupant compartment.

2. Body according to Claim 1, wherein, in a cross-sectional view of the roof, the lateral roof sections between the windshield frame and the rollover bar system are constructed as curvatures, and the center roof section is constructed as a plane situated in-between.

3. Body according to claim 2, wherein, in the top view of the roof, visible contour lines extending in the longitudinal direction of the vehicle are provided between the lateral roof sections and the center roof section.

4. Body according to Claim 1, wherein the indentation increases continuously between the windshield frame

and the rollover bar system.

5. Body according to Claim 2,
wherein the indentation increases continuously between the windshield frame
and the rollover bar system.

6. Body according to claim 1, wherein the rollover bar system has two
individual rollover bars which are spaced in the transverse direction of the
vehicle and have upright legs, mutually facing legs of the individual rollover bars
are supported by means of a cross member, and the center roof section of the roof
extends along the cross member.

7. Body according to claim 6,
wherein the individual rollover bars, the cross member and vehicle body walls
bound openings, into which viewing panes are inserted.

8. Body according to claim 6,
wherein the individual rollover bars and the cross member consist of a high-
strength material.

9. Body according to claim 8,
wherein the high strength material is a carbon-fiber-reinforced plastic material.

10. Body according to Claim 8,
wherein the individual rollover bars and the cross member are integrated into a
vehicle body structure which consists of a high-strength material.

11. Body according to claim 10,
wherein the high strength material is a carbon-fiber-reinforced plastic material.

12. Body according to claim 1,
wherein the roof includes two roof elements fitted together in a longitudinal
center plane of the passenger car.

13. Body according to Claim 12,
wherein each roof element consists of a high-strength material.

14. Body according to claim 13,
wherein the high strength material is a glass-fiber-reinforced plastic material.

15. A body for a motor vehicle having a windshield frame, and rollover
bar system, comprising:

a removable roof which covers an area between the windshield frame and
the rollover bar system, wherein

the roof is dimensionally stable,

a front edge of the roof follows a contour of the windshield frame,

a rear edge of the roof follows a contour of the rollover bar system,

wherein the rollover bar system contour includes convexly shaped sections
and a concavely shaped section, and

at least a rear portion of the roof has two lateral roof sections and a
center indented roof section extending between the lateral roof sections.

16. The body of Claim 15, wherein
the lateral roof sections are curved, and the center roof section is a plane.

17. The body of claims 16, wherein
visible contour lines extending in the longitudinal direction of the vehicle
are provided between the lateral roof sections and the center roof section.

18. The body of claim 15, wherein
the indentation of the center roof section increases continuously between
the windshield frame and the rollover bar system.

19. The body of claim 16, wherein
the indentation of the center roof section increases continuously between
the windshield frame and the rollover bar system.

20. The body of claim 1, wherein
the rollover bar system has two individual rollover bars which are spaced
in the transverse direction of the vehicle and have upright legs,
the upright legs of the individual rollover bars are supported by a cross
member, and
the center roof section extends along the cross member.

21. The body of claim 20, wherein the individual rollover bars are located
over at least one vehicle body wall, further comprising:
viewing panes located within openings defined by the individual rollover
bars, the cross member and the at least one vehicle body wall.

22. The body of claim 20, wherein
wherein the individual rollover bars and the cross member are formed
from a high-strength material.

23. The body of claim 21, wherein
the high-strength material is a carbon-fiber-reinforced plastic material.

24. The body of claim 21, wherein
the individual rollover bars and the cross member are integrated into a
vehicle body structure formed from a high-strength material.

25. The body of claim 24, wherein
the high-strength material is a carbon-fiber-reinforced plastic material.

26. The body of claim 15, wherein
the roof includes two roof elements fitted together in a longitudinal center
plane of the motor vehicle.

27. The body of claim 27, wherein
each roof element is formed from a high-strength material.

28. The body of claim 28, wherein
the high strength material is a glass-fiber-reinforced plastic material.